

## REMARKS

Applicants will address each of the Examiner's objections and rejections in the order in which they appear in the Final Rejection.

### Claim Objections

In the Office Action, the Examiner objects to Claims 26-28 and 30-42 for informalities and/or defects. In particular, the Examiner objects to the recital in the claims that the source or first wiring is formed on the second layer of the input terminal portion. The Examiner believes that only a portion of the source wiring is formed on the second layer.

While Applicants traverse the Examiner's objection, in order to advance the prosecution of this application, Applicants are amending independent Claims 27, 30, 32 and 34 to recite that "a portion of the first wiring is formed on the second layer of said input terminal portion." Applicants are also amending independent Claims 26, 28, 31 and 33 to recite that "the source wiring is ~~formed~~ on electrically connected to the second layer of said input terminal portion."

It is respectfully submitted that these amendments overcome the Examiner's objection, and it is requested that the objection be withdrawn.

### Claim Rejections - 35 USC §112

The Examiner further rejects Claims 26-28 and 30-42 under 35 USC §112, first paragraph, as failing to comply with the written description requirement. This rejection is respectfully traversed.

More specifically, the Examiner contends that the recitation in Claims 26, 27, 28 and 30-34, that an edge of the second layer of the input terminal portion is aligned with an edge of the substrate, is not supported by original disclosure.

Previously, Applicants advised the Examiner that this feature was shown in Figs. 4A and 4B. The Examiner, however, contends that Figs. 4A and 4B are truncated drawings and no real edges of the substrate are shown.

Applicants disagree. Figs. 4A and 4B are merely truncated with regard to thickness. Accordingly, Figs. 4A and 4B show the second layer of the input terminal portion aligned with an edge of the substrate (see also e.g. pages 22-23 of the specification).

Accordingly, it is respectfully requested that this rejection be withdrawn.

#### Claim Rejections - 35 USC §102

The Examiner also rejects Claims 31-34 under 35 USC §102(b) as being anticipated by Shin (US 5,825,449). This rejection is also respectfully traversed.

More specifically, Claims 31-34 recite “wherein an edge of the second layer of said input terminal portion is aligned with an edge of the substrate.” This feature is not disclosed or suggested by Shin. For example, the Examiner cites layer 6A in Shin as showing the claimed second layer and contends that it naturally has an edge that is aligned with a side edge of the substrate. However, Figs. 1a-1f in Shin show layer 6A not aligned with an edge of the substrate 1. Fig. 6 in Shin also does not show this feature of the rejected claims.

While Applicants believe that this clearly distinguishes the claimed invention over Shin, in order to advance the prosecution of this application, Applicants are amending independent Claims 26, 28, 31 and 33 to recite that “the second insulating layer overlaps with a portion of the pixel electrode”.

In the Final Rejection, the Examiner contends that Shin shows a second insulating layer 9 and a pixel electrode 6. However, Fig. 1f in Shin discloses the alleged second insulating layer (9)

- covering all of the alleged pixel electrode (6). Shin does not disclose a second insulating layer
- overlapping with a portion of the pixel electrode.

Accordingly, for at least the above-stated reasons, Shin does not disclose or suggest the device of Claims 31-34, and those claims are patentable thereover. Therefore, it is respectfully requested that this rejection be withdrawn.

#### Claim Rejections - 35 USC §103

##### Claims 39-42

The Examiner also rejects Claims 39-42 under 35 USC §103(a) as being unpatentable over Shin. This rejection is also respectfully traversed.

Each of these claims is a dependent claim which is dependent on one of independent Claims 31-34. Accordingly, each of these dependent claims is allowable for at least the reasons discussed above for independent Claims 31-34. Therefore, it is respectfully requested that this rejection be withdrawn.

##### Claims 26-28, 30 and 35-38

The Examiner also rejects Claims 26-28, 30 and 35-38 under 35 USC§103(a) as being unpatentable over Shin in view of Ikeda et al. (US 5,428,250) This rejection is also respectfully traversed.

For at least the reasons explained above, Shin fails to disclose or suggest the claimed invention. Ikeda also fails to disclose or suggest the deficiencies in Shin discussed above.

Hence, neither Shin or Ikeda disclose or suggest the claimed invention, and the claims are patentable thereover. Therefore, it is respectfully requested that this rejection be withdrawn.

Conclusion

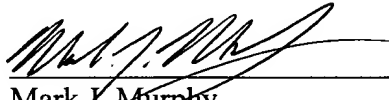
It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any further fee is due for this amendment, please charge our Deposit Account No. 50-1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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Mark J. Murphy  
Registration No. 34,225

COOK, ALEX, McFARRON, MANZO,  
CUMMINGS & MEHLER, LTD.  
200 West Adams Street  
Suite 2850  
Chicago, Illinois 60606  
(312) 236-8500

Customer no. 000026568